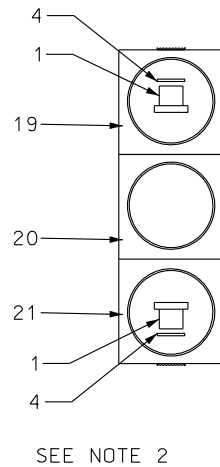
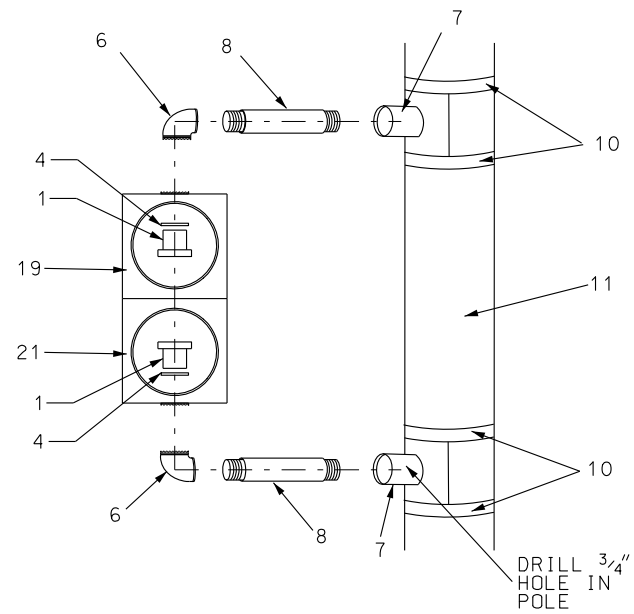


A
AT 4 UPPER SIGNAL HEAD MOUNTING DETAILS
WITH ENFORCEMENT INDICATION



OR



B
AT 4 LOWER SIGNAL HEAD MOUNTING DETAILS

DETAIL LEGEND:

- | | |
|---|-----------------------------------|
| 1. LOCK NIPPLE, BRASS, 1 1/2" x 1 3/4" | 15. WASHER, SERRATED, 1 1/2" |
| 2. LOCK NUT, BRASS, 1 1/2" | 16. SIGNAL HEAD - RED LED, 12" |
| 3. CAP, ORNAMENTAL, LONG, BRASS, 1 1/2" x 1 3/4" | 17. SIGNAL HEAD - YELLOW LED, 12" |
| 4. WASHER, STAINLESS STEEL | 18. SIGNAL HEAD - GREEN LED, 12" |
| 5. HUB, CENTER W/COVER PLATE 4-WAY, BRASS | 19. SIGNAL HEAD - RED LED, 8" |
| 6. ELBOW, 90°, GALVANIZED, THREADED INSIDE, 1 1/2" SERRATED | 20. SIGNAL HEAD - YELLOW LED, 8" |
| 7. ROUND POLE PLATE, GALVANIZED | 21. SIGNAL HEAD - GREEN LED, 8" |
| 8. PIPE, GALVANIZED, THREADED BOTH ENDS, 1 1/2" x 12" | 22. VISOR - 8" AND 12" |
| 9. ELBOW, 90°, GALVANIZED, THREADED INSIDE, 1 1/2" | |
| 10. BANDS, STAINLESS STEEL, 3/4" | |
| 11. POLE SHAFT | |
| 12. POST TOP TERMINAL COMPARTMENT, 2 WAY, BRASS, WITH NO TERMINAL BLOCK | |
| 13. PIPE, GALVANIZED, LENGTH VARIABLE, THREADED BOTH ENDS, 1 1/2" | |
| 14. POST TOP TERMINAL COMPARTMENT, BRASS, WITH NO TERMINAL BLOCK | |

NOTES:

1. USE LOWER SIGNAL HEAD ONLY ON SINGLE LANE RAMP.
2. USE A TWO-SECTION LOWER HEAD FOR "1 VEHICLE PER GREEN EACH LANE" OUTPUT AND A THREE-SECTION LOWER HEAD FOR "2 VEHICLES PER GREEN EACH LANE" OUTPUT.
3. USE FOUR CONDUCTORS FOR EACH SIGNAL HEAD.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

SIGNAL HEAD MOUNTING

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

APPROVED

DEPUTY DIRECTOR

TYPICAL RAMP
METER SIGNAL
HEAD MOUNTING

STD DWG

AT 4

STANDARD DRAWING TITLE

REVISIONS

REMARKS

NO. DATE APPR.